

Call 13 Microsurface approximately 14 miles of SR 33 from the Homochitto River to US 84, known as State Project No. SP-9999-07(387) / 108994301 in Franklin County.

- Q1. 1.) There is no summary of quantities, outside of signs that show the areas that are to receive the fog seal and micro surfacing. There is no typical section. This would help with our evaluation of this project. 2.) Note #2 calls for clipping of shoulders. Typically, we just remove any vegetation that is encroaching onto the pavement exposing the pavement to its edge. Construction note #6 mentions shaping and compacting. These notes are conflicting. Can you clarify? 3.) Note #3 calls for rut filling according to the specs. With no summary of quantities, I cannot tell how many locations will require rut filling and how much material will be needed. Are there 5 locations or is there 25 locations. Without this information I cannot work up a representative price. Additionally, all bidders will look at this vague statement differently and it creates a situation where all bidders are not looking at the project in the same way. This is why it is necessary to have a summary of quantities. 4.) What gradation of micro surfacing rock is required on this project? I assume a type 3. Can you clarify? 5.) If a type 3 is required I came up with the following quantities: 13.7 miles x 24 foot wide would be 192,896 square yards. A type 3 applied at 25 lbs per sqy would require 2411 tons. The project calls for 3217 tons. That would leave 806 tons left over. Where will those tons be applied? 6.) Note #4 states that all thermoplastic marking removal shall be paid for under that line item in one place and in another place, it states that thermoplastic removal will be an absorbed item. Can you clarify. 7.) It is typical that all thermoplastic markings are removed at the same time, followed by an application of temp striping. Removal on a day-to-day basis is not a feasible approach as micro surfacing production is very high and the markings cannot be removed quick enough to stay ahead. 8.) Is there more thermoplastic marking, above the quantity on the schedule of items that needs to be removed? Please clarify? 9.) Can you clarify the note that states that the micro surfacing will be applied left and right of the centerline? Will the two passes meet in the middle? This statement is confusing, can you clarify? 10.) Are there any concrete curbs that will need painted on this project?
- A1. 1.) Quantities are shown in section 905. Typical Sections were not included in this proposal, but roadway widths and a description of the work are defined in NTB 6309. 2.) "Clipping" as referred to in NTB 6309 note 2 refers to removing any vegetation and/or dirt and debris build up along the edge of pavement. The general note at the bottom of page 75 beginning with "Incidental work..." mentions shaping and compacting of shoulders as part of a general note encapsulating any incidental work not explicitly covered in the work items. This project does not include placement of shoulder gravel and will therefore not require shaping or compacting of shoulder material. 3.) Concerning note 3, each wheel path is rutted approximately 1/2" from BOP to EOP. 4.) A Type III. 5.) Bidders are advised to bid as per the Proposal Documents. 6.) Removal of stripe is to remove the thermoplastic striping located on the local roads prior to fog sealing the local roads. Any other stripe removal will be considered absorbed. 7.) The mainline surface is currently a seal with paint stripe from BOP to EOP for edge lines and centerlines. Only local roads have thermoplastic stripe that will need to be removed prior to fog sealing. 8.) See answers 6 and 7. 9.) The microsurface should extend from edge line to edge line. 10.) These are not specified. It is

a general note included in each of our projects and will be an absorbed item. **11.)** See answer 1.

- Q2.** **1.)** Pay Item 202-B240 Removal of Traffic Stripe 5,388 LF Is this pay item to be used only for the Removal of Stripe on bridges? **2.)** Is Removal of Striping and Thermoplastic Striping on the Homochitto River Bridge included in this project?
- A2.** **1.)** Removal of stripe is to remove the thermoplastic striping located on the local roads prior to fog sealing the local roads. **2.)** No work is included on the Homochitto River bridge.